

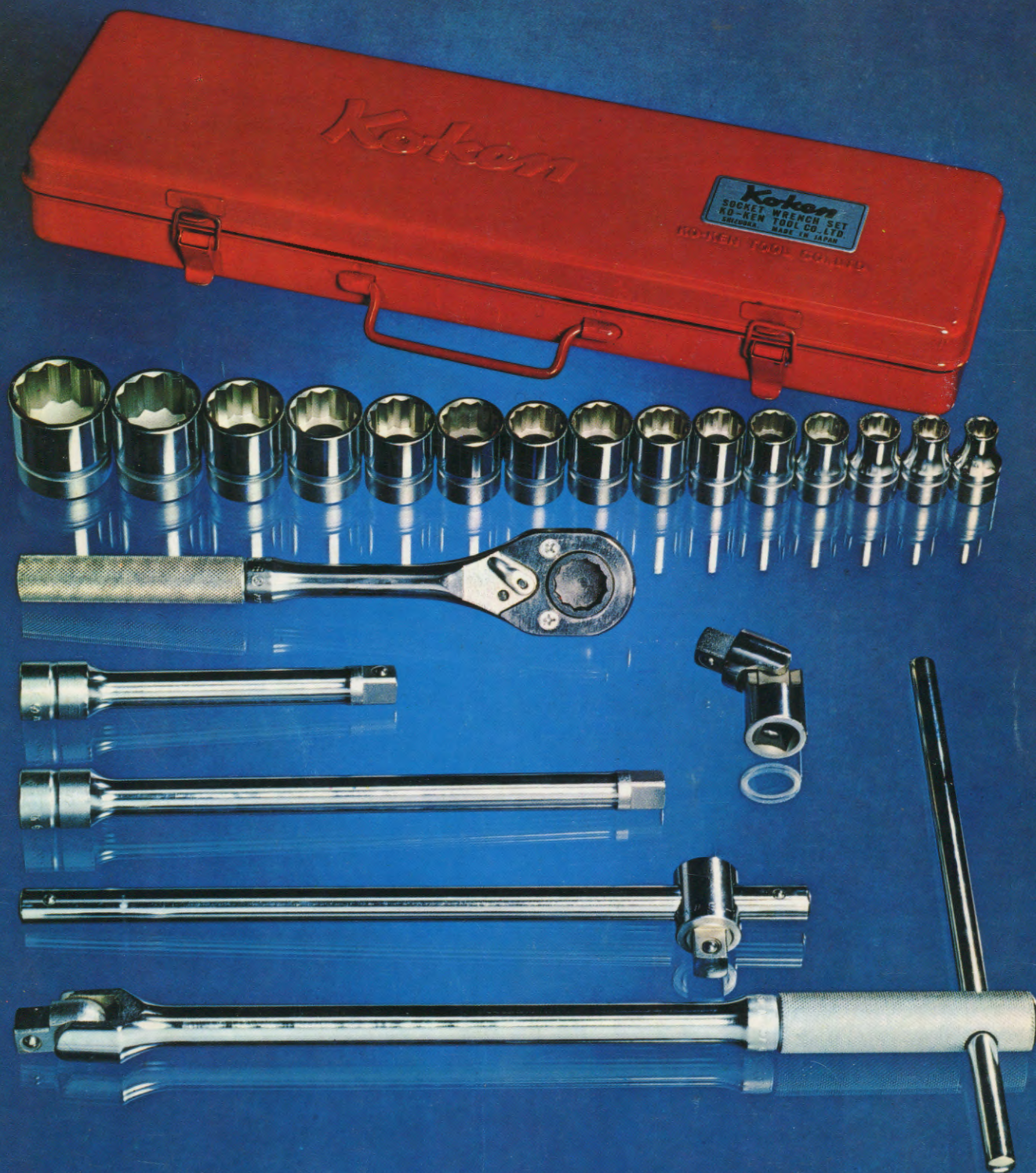
Koken[®] TOOLS

For the master mechanic

Socket Wrenches

Efficient dependable tools for
automobiles and service stations.

No. 6812



Koken[®]

SOCKET WRENCHES

“Designed for Master Mechanics

Koken series of Super Wrenches are designed by veteran mechanics from years of actual experience in the automotive and airplane repair work. Hence, characteristic features are found to be engineered in every working detail of these wrenches making them the outstanding choice of all Master Mechanics the world over who value accurate design and Rugged Dependability in their day-to-day working tools.

Guarantee

Koken tools are built to meet the exacting and particular working requirements of professional mechanics. The product of an organization that is committed to the highest quality it is possible to produce. Every tool manufactured and sold by this company has been carefully inspected before leaving the factory and, to best of our knowledge, is free from defects in materials or workmanship. Any tool found to be defective in materials or workmanship will be repaired or replaced cheerfully. Tools which have failed for reasons other than those stated above, or because of abuse, intentional or unintentional, will not be replaced.

NOTICE

Due to ceaseless progress in production methods, prices, design, finish and materials are subject to change for better service.

Koken TOOL CO., LTD.

657 ONUKI KITO-MURA OGASA-GUN SHIZUOKA-KEN JAPAN
CABLE ADDRESS: “KO-KEN KAKEGAWA”. TEL. KITO 170

Koken tops in Cold Forming !!

Size fluctuation

Axis contortion

Lack in versatility

Rough forged surface etc. are faults still remain in hot forging.

Ko-ken specialized in Cold Forming for many years. A powerful press forms a socket wrench by one stroke. We are using 160 ton, 300 ton and 800 ton high grade presses in our works. Nearly all sizes of socket wrenches can be forged by these presses. Our repeated tests of sockets by twisting and repeated loading for a hundred thousand times showed that our cold formed sockets have much better endurance.



Cold Forming

Merits of the Cold Formed tool

1. ACCURACY IN ITS SIZES

It's accurate fitting prolongs the life of the tool.

2. SMOOTHNESS OF THE FORGED SURFACE

A snag contact also prolongs the life of the tool.

3. VERY STRAIGHT CENTER LINE OF THE SOCKET 2.

A smooth operation and hence a long life is promised of the tool.

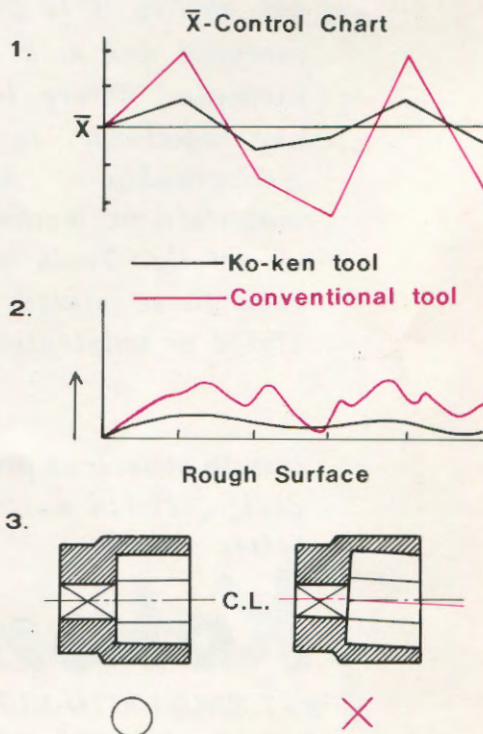
4. A TOUGH AND FINE STRUCTURE

The structure of the material is tough. A prolonged life is assured.

5. VERSATILITY

It may be used as an impact socket.

STATISTICAL QUALITY CONTROL



Koken SOCKET WRENCHES

1/2" SQUARE DRIVE

(12.7mm Sq.Dr.)

Federal Specs. GGG-W-641d.
For Mechanics JIS No.8490.

Ko-ken sockets are made from chrome molybdenum steel and scientifically heat-treated for proper hardness and toughness. Strong thin walls have maximum clearance. Accurate openings provide a good, snug grip and prevent slippage. All of these are chrome plated.

DEEP LENGTH SOCKETS

SOCKETS



4316 ~ 4318 4320 ~ 4340
4312M ~ 4314M 4317M ~ 4332M

4412~4419.4409M~4415M

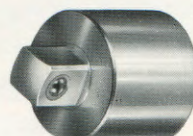
4420~4440.4416M~4432M

AMERICAN INCH SIZES A/F				METRIC SIZES				AMERICAN INCH SIZES A/F OR METRIC SIZES			
12-POINT SOCKETS				12-POINT SOCKETS				DEEP LENGTH SOCKETS 12-POINT			
Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
4412	3/8"	1 15/32" (37mm)	.10 (45 gr)	4409M	9mm	1 15/32" (37mm)	.09 (45 gr)	4316	1/2"	3" (77mm)	.22 (100 gr)
4414	7/16"	1 15/32" (37mm)	.10 (48 gr)	4410M	10mm	1 15/32" (37mm)	.10 (47 gr)	4318	9/16"	3" (77mm)	.22 (100 gr)
4416	1/2"	1 15/32" (37mm)	.12 (55 gr)	4411M	11mm	1 15/32" (37mm)	.10 (48 gr)	4320	5/8"	3" (77mm)	.24 (110 gr)
4418	9/16"	1 15/32" (37mm)	.13 (58 gr)	4412M	12mm	1 15/32" (37mm)	.11 (50 gr)	4322	11/16"	3" (77mm)	.31 (140 gr)
4419	19/32"	1 1/2" (38mm)	.13 (58 gr)	4413M	13mm	1 15/32" (37mm)	.12 (55 gr)	4324	3/4"	3" (77mm)	.37 (170 gr)
4420	5/8"	1 1/2" (38mm)	.14 (62 gr)	4414M	14mm	1 15/32" (37mm)	.13 (58 gr)	4326	13/16"	3" (77mm)	.42 (190 gr)
4421	21/32"	1 1/2" (38mm)	.13 (60 gr)	4415M	15mm	1 1/2" (38mm)	.13 (58 gr)	4328	7/8"	3" (77mm)	.46 (210 gr)
4422	11/16"	1 1/2" (38mm)	.16 (71 gr)	4416M	16mm	1 1/2" (38mm)	.12 (62 gr)	4330	15/16"	3" (77mm)	.55 (250 gr)
4424	3/4"	1 1/2" (38mm)	.19 (86 gr)	4417M	17mm	1 1/2" (38mm)	.15 (68 gr)	4332	1"	3" (77mm)	.66 (300 gr)
4425	25/32"	1 1/2" (38mm)	.19 (86 gr)	4418M	18mm	1 1/2" (38mm)	.16 (70 gr)	4334	1 1/16"	3" (77mm)	.75 (340 gr)
4426	13/16"	1 1/2" (38mm)	.21 (93 gr)	4419M	19mm	1 1/2" (38mm)	.19 (86 gr)	4340	1 1/4"	3" (77mm)	.84 (380 gr)
4428	7/8"	1 1/2" (38mm)	.24 (110 gr)	4420M	20mm	1 1/2" (38mm)	.20 (95 gr)	4312M	12mm	3" (77mm)	.20 (90 gr)
4430	15/16"	1 9/16" (40mm)	.28 (130 gr)	4421M	21mm	1 1/2" (38mm)	.22 (103 gr)	4314M	14mm	3" (77mm)	.22 (100 gr)
4431	31/32"	1 9/16" (40mm)	.31 (140 gr)	4423M	23mm	1 1/2" (38mm)	.27 (123 gr)	4317M	17mm	3" (77mm)	.29 (130 gr)
4432	1"	1 31/32" (42mm)	.36 (163 gr)	4424M	24mm	1 9/16" (40mm)	.27 (123 gr)	4319M	19mm	3" (77mm)	.37 (170 gr)
4434	1 1/16"	1 23/32" (42mm)	.40 (180 gr)	4425M	25mm	1 9/16" (40mm)	.35 (160 gr)	4321M	21mm	3" (77mm)	.44 (200 gr)
4436	1 1/8"	1 15/16" (43mm)	.45 (205 gr)	4426M	26mm	1 23/32" (42mm)	.38 (173 gr)	4323M	23mm	3" (77mm)	.48 (220 gr)
4440	1 1/4"	1 3/4" (44mm)	.57 (260 gr)	4427M	27mm	1 21/32" (42mm)	.40 (180 gr)	4326M	26mm	3" (77mm)	.66 (300 gr)
				4428M	28mm	1 21/32" (42mm)	.41 (185 gr)	4329M	29mm	3" (77mm)	.77 (350 gr)
				4429M	29mm	1 11/16" (43mm)	.43 (195 gr)	4332M	32mm	3" (77mm)	.83 (380 gr)
				4432M	32mm	1 3/4" (44mm)	.55 (261 gr)				

ADAPTERS

UNIVERSAL SOCKETS 12-POINT

TYPE	Item NO.	FEMALE	MALE	WT. Lbs. (gr)
(A-5)	2233 A	1/4" F	3/8" M	.03 (13 gr)
(A-6)	3322 A	3/8" F	1/4" M	.05 (23 gr)
(A-7)	4433 A	1/2" F	3/8" M	.14 (65 gr)
(A-8)	3344 A	3/8" F	1/2" M	.08 (38 gr)
(A-9)	6644 A	3/4" F	1/2" M	.44 (200 gr)
(A-10)	4466 A	1/2" F	3/4" M	.34 (152 gr)
(A-11)	8866 A	1" F	3/4" M	1.1 (500 gr)



2233A ~ 8866A



4616 ~ 4620
4612M ~ 4617M

SCREW DRIVER SOCKETS

Used on drag links and large
Screws of many assemblies.

TYPE	Item NO.	SIZE OF BITS	WT. Lbs. (gr)
(A-26)	4444	3/4" X 0.115"	.16 (73 gr)
(A-17)	4446	15/16" X 0.154"	.16 (73 gr)
(A-15)	4448	1 3/16" X 0.154"	.32 (146 gr)



4444 ~ 4448

Item NO.	WRENCH SIZE	TOTAL LENGTH INCH (MM)	WT. Lbs. (gr)
4616	1/2"	2 13/32" (61mm)	.23 (113 gr)
4618	9/16"	2 1/2" (63mm)	.24 (118 gr)
4620	5/8"	2 17/32" (64mm)	.25 (125 gr)
4612M	12mm	2 13/32" (61mm)	.23 (113 gr)
4614M	14mm	2 1/2" (63mm)	.24 (118 gr)
4617M	17mm	2 17/32" (64mm)	.25 (125 gr)

Koken SOCKET WRENCHES & HANDLES

Federal Specs. GGG-W-641d. For Master Mechanics JIS No.8489,8490.
Japanese Industrial Standard: No.B4636, B4637, B4638, B4639, B4640, B4641.

Made from special alloy steel and chrome plated. With the several types available, all kinds of jobs can be handled efficiently.

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)

HINGE HANDLES



- (NS-12) NO. 4767 HINGE HANDLE 12" (300mm), 1.43Lbs (650gr)
(NS-15) NO. 4768 HINGE HANDLE 15" (380mm), 1.76Lbs (800gr)

SLIDING BAR T HANDLE



- (SL-12) NO. 4785 SLIDING BAR T HANDLE 12" (300mm), .95Lbs (430gr)

EXTENSION BARS

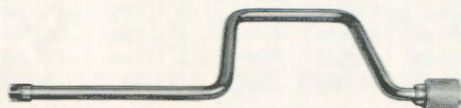


- (E-6) NO. 4761 EXTENSION BAR 6" (150mm), .53Lbs (240gr)
(E-10) NO. 4762 EXTENSION BAR 10" (250mm), .83Lbs (375gr)

SPEED HANDLES

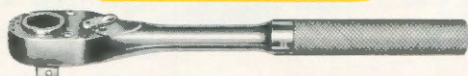


- (SH-18) NO. 4781 SPEED HANDLE 18" (450mm), 1.65Lbs (750gr)



- (SH-16) NO. 4780 SPEED HANDLE 16" (400mm), 1.50Lbs (700gr)

REVERSIBLE RATCHETS



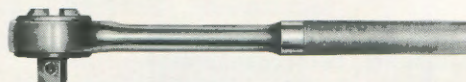
- (RH-10E) NO. 4749 REVERSIBLE RATCHET 10" (250mm), 1.35Lbs (610gr)
(RH-15E) NO. 4750 REVERSIBLE RATCHET 15" (450mm), 1.92Lbs (870gr)

REVERSIBLE RATCHET



- (72 TEETH, PAT. U.M.)
(RH-10A) NO. 4751 REVERSIBLE RATCHET 10" (250mm), 1.1Lbs (500gr)

CAM WRENCH



- (NO. GEAR PAT. U.M.)
(CW-10T) NO. 4791 CAM WRENCH 10" (250mm), 1.47Lbs (670gr)

REVERSIBLE RATCHET



- (RH-10K) NO. 4754 REVERSIBLE RATCHET 10" (250mm), 1.45Lbs (630gr)

UNIVERSAL JOINT



- (#8) NO. 4770 UNIVERSAL JOINT 2 3/32" (69mm), .32Lbs (145gr)

PIN HANDLE



- (CB-10) NO. 4710 PIN HANDLE 10" (250mm), .41Lbs (185gr)

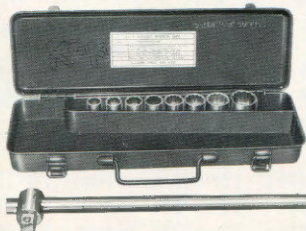
RATCHET ADAPTER



- (RA-4A) NO. 4755 RATCHET ADAPTER 2 1/2" (64mm), .66Lbs (300gr)

NO. 8

NO. 8M



NO.8 SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS INCH SIZE & HANDLE
1/16", 1/8", 9/32", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 7/8", 1"
NO. 4785 SLIDING BAR T HANDLE 12"
METAL BOX: 12 3/16" x 3 3/4" x 2"
NET WT.: 3.1Lbs (1.4kg)

NO.8M SOCKET WRENCH SET

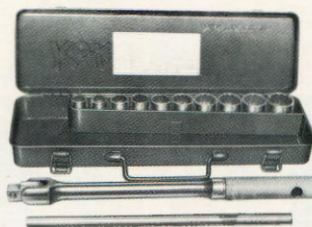
8PCS. 12-POINT SOCKETS MM SIZE & HANDLE
9, 10, 12, 13, 14, 15, 17, 19.
NO. 4785 SLIDING BAR T HANDLE 300mm
METAL BOX: 310mm x 95mm x 50mm
NET WT.: 1.4kg (3.1Lbs)

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)

Koken SOCKET WRENCH SETS

NO. 20 NO. 20M



NO.20 SOCKET WRENCH SET

10PCS. 12-POINT SOCKETS INCH SIZE & 2PCS. HANDLES

1/16", 1/8", 9/16", 5/8", 3/4", 7/8", 1 1/8", 1 1/4", 1 3/8", 1 1/2".

NO. 4767 HINGE HANDLE 12"

NO. 4710 PIN HANDLE 10"

METAL BOX: 12 1/16" x 3 3/4" x 2"

NET WT.: 4.3Lbs (1.94kg)

NO.20M SOCKET WRENCH SET

10PCS. 12-POINT SOCKETS MM SIZE & 2PCS. HANDLES

9, 10, 12, 13, 14, 15, 16, 17, 18, 19.

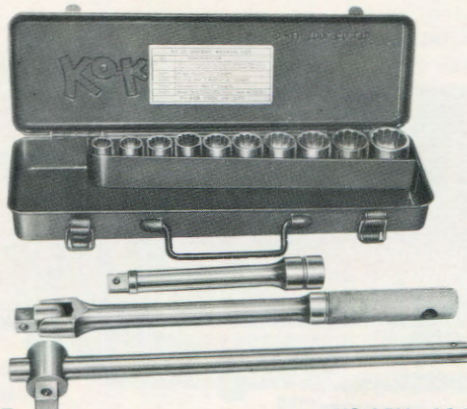
NO. 4767 HINGE HANDLE 300mm

NO. 4710 PIN HANDLE 250mm

METAL BOX: 310mm x 95mm x 50mm

NET WT.: 2.1kg (4.4Lbs)

NO. 25 NO. 25M



NO.25 SOCKET WRENCH SET

10PCS. 12-POINT SOCKETS INCH SIZE & 3PCS. HANDLES

1/16", 1/8", 9/16", 5/8", 3/4", 7/8", 1 1/8", 1 1/4", 1 3/8", 1 1/2".

NO. 4767 HINGE HANDLE 12"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4761 EXTENSION BAR 6"

METAL BOX: 12 1/16" x 3 3/4" x 2"

NET WT.: 6Lbs (2.7kg)

NO.25M SOCKET WRENCH SET

10PCS. 12-POINT SOCKETS MM SIZE & 3PCS. HANDLES

9, 10, 12, 13, 14, 15, 17, 19, 21, 23.

NO. 4767 HINGE HANDLE 300mm

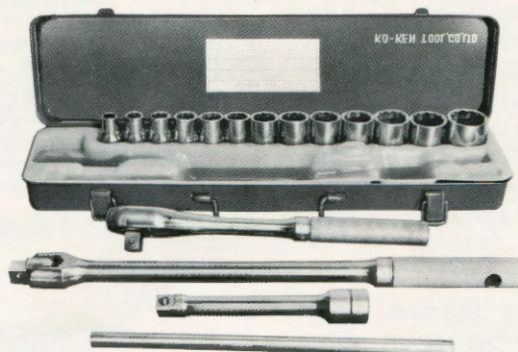
NO. 4785 SLIDING BAR T HANDLE 300mm

NO. 4761 EXTENSION BAR 150mm

METAL BOX: 310mm x 95mm x 50mm

NET WT.: 2.7kg (6Lbs)

NO. 30 NO. 30M



NO.30 SOCKET WRENCH SET

13PCS. 12-POINT SOCKETS INCH SIZE & 4PCS. HANDLES

3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 3/4", 1 7/8".

NO. 4749 REVERSIBLE RATCHET 10"

NO. 4768 HINGE HANDLE 15"

NO. 4761 EXTENSION BAR 6"

NO. 4710 PIN HANDLE 10"

METAL BOX: 15 3/8" x 3 3/4" x 2"

NET WT.: 8.5Lbs (3.85kg)

NO.30M SOCKET WRENCH SET

13PCS. 12-POINT SOCKETS MM SIZE & 4PCS. HANDLES

9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 23, 26.

NO. 4749 REVERSIBLE RATCHET 250mm

NO. 4768 HINGE HANDLE 380mm

NO. 4761 EXTENSION BAR 150mm

NO. 4710 PIN HANDLE 250mm

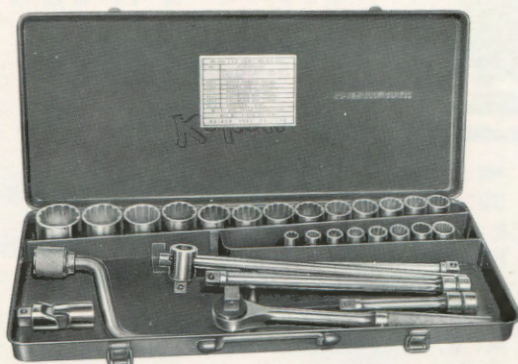
METAL BOX: 400mm x 95mm x 50mm

NET WT.: 3.85kg (8.5Lbs)

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)

NO. 45S



NO. 45S I.S.O. SOCKET WRENCH SET

21PCS. 12-POINT SOCKETS MM SIZE & 6PCS. HANDLES

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 23, 24, 26, 27, 28, 30, 32.

NO. 4781 SPEED HANDLE 400mm

NO. 4785 SLIDING BAR T HANDLE 300mm

NO. 4751 REVERSIBLE RATCHET 250mm

NO. 4761 EXTENSION BAR 150mm

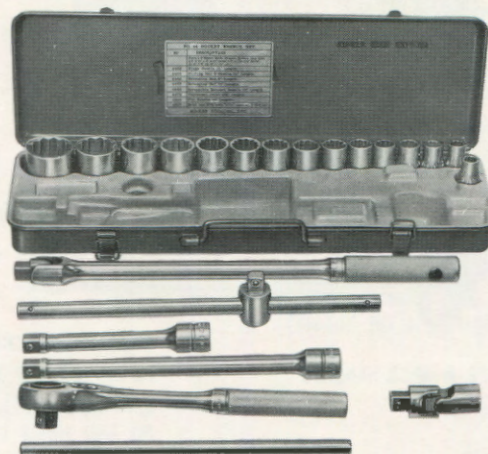
NO. 4762 EXTENSION BAR 250mm

NO. 4770 UNIVERSAL JOINT 69mm

METAL BOX: 445mmx190mmx50mm

NET WT.: 6.35kg (14.5Lbs)

NO. 44 NO. 44M



NO. 44 SOCKET WRENCH SET

15PCS. 12-POINT SOCKETS INCH SIZE & 7PCS. HANDLES

3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1", 1 1/8", 1 1/4".

NO. 4768 HINGE HANDLE 15"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4761 EXTENSION BAR 6"

NO. 4762 EXTENSION BAR 10"

NO. 4749 REVERSIBLE RATCHET 10"

NO. 4770 UNIVERSAL JOINT 2 3/4"

NO. 4710 PIN HANDLE 10"

METAL BOX: 16 3/4" x 4 3/4" x 2"

NET WT.: 12.3Lbs (5.6kg)

NO. 44M SOCKET WRENCH SET

15PCS. 12-POINT SOCKETS MM SIZE & 7PCS. HANDLES

9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 23, 26, 29, 32.

NO. 4768 HINGE HANDLE 380mm

NO. 4785 SLIDING BAR T HANDLE 300mm

NO. 4761 EXTENSION BAR 150mm

NO. 4762 EXTENSION BAR 250mm

NO. 4749 REVERSIBLE RATCHET 250mm

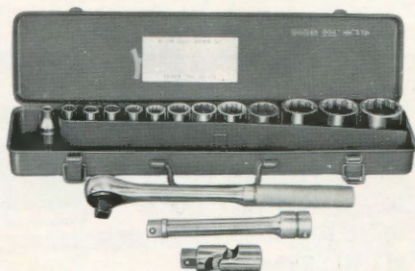
NO. 4770 UNIVERSAL JOINT 69mm

NO. 4710 PIN HANDLE 250mm

METAL BOX: 415mmx120mmx50mm

NET WT.: 5.6kg (14.2Lbs)

NO. 33M



NO. 33M I.S.O. SOCKET WRENCH SET

13PCS. 12-POINT SOCKETS MM SIZE & 3PCS. HANDLES

8, 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32.

NO. 4751 REVERSIBLE RATCHET 250mm

NO. 4761 EXTENSION BAR 150mm

NO. 4770 UNIVERSAL JOINT 69mm

METAL BOX: 310mmx95mmx50mm

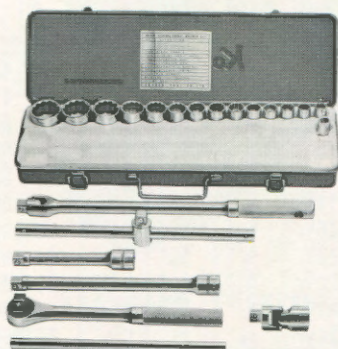
NET WT.: 3.85kg (8.5Lbs)

Koken SOCKET WRENCH B.S.W. SETS

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)

NO. 44MI



NO.44MI I.S.O. SOCKET WRENCH SET

15PCS. 12-POINT SOCKET MM SIZE & 7PCS. HANDLES
10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32.

NO. 4768 HINGE HANDLE 380mm

NO. 4785 SLIDING BAR T HANDLE 300mm

NO. 4761 EXTENSION BAR 150mm

NO. 4762 EXTENSION BAR 250mm

NO. 4751 REVERSIBLE RATCHET 250mm

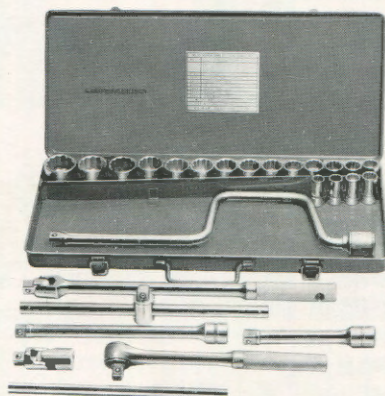
NO. 4770 UNIVERSAL JOINT 69mm

NO. 4710 PIN HANDLE 250mm

METAL BOX: 415mmx120mmx50mm

NET WT.: 5.85kg (14.2Lbs)

NO. 46M



NO.46M I.S.O. SOCKET WRENCH SET

18PCS 12-POINT SOCKETS MM SIZE & 8PCS. HANDLES
12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 30, 32.

NO. 4768 HINGE HANDLE 380mm

NO. 4785 SLIDING BAR T HANDLE 300mm

NO. 4781 SPEED HANDLE 400mm

NO. 4761 EXTENSION BAR 150mm

NO. 4762 EXTENSION BAR 250mm

NO. 4751 REVERSIBLE RATCHET 250mm

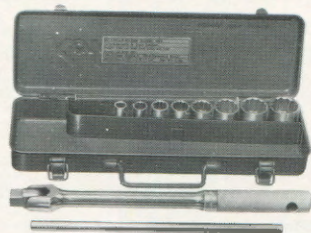
NO. 4710 PIN HANDLE 250mm

NO. 4770 UNIVERSAL JOINT 69mm

METAL BOX: 445mmx190mmx50mm

NET WT.: 6kg (13.3Lbs)

NO. 65



NO.65 B.S.W. SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS B.S.W. SIZE & 2PCS. HANDLES

1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16".

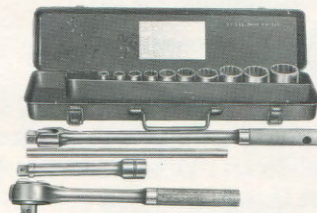
NO. 4767 HINGE HANDLE 12"

NO. 4710 PIN HANDLE 10"

METAL BOX: 12 3/16" x 3 3/4" x 2"

NET WT.: 4.3Lbs (2kg)

NO. 67



NO.67 B.S.W. SOCKET WRENCH SET

10PCS. 12-POINT SOCKETS B.S.W. SIZE & 4PCS. HANDLES

1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16".

NO. 4768 HINGE HANDLE 15"

NO. 4710 PIN HANDLE 10"

NO. 4791 CAM WRENCH 10"

NO. 4761 EXTENSION BAR 6"

METAL BOX: 15 3/4" x 3 3/4" x 2"

NET WT.: 6.6Lbs (3kg)

NO. 71



NO.71 AF/B.S.W. SOCKET WRENCH SET

22PCS. 12-POINT SOCKETS INCH, B.S.W. SIZE & 6PCS. HANDLES

AF: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1".

B.S.W.: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4".

NO. 4770 UNIVERSAL JOINT 2 13/32"

NO. 4791 CAM WRENCH 10"

NO. 4761 EXTENSION BAR 6"

NO. 4762 EXTENSION BAR 10"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4768 HINGE HANDLE 15"

METAL BOX: 16 3/4" x 4 3/4" x 2".

NET WT.: 17Lbs (7.8kg)

Koken B.S.W. SOCKET WRENCHES & B.S.W. SETS

1/2" SQUARE DRIVE

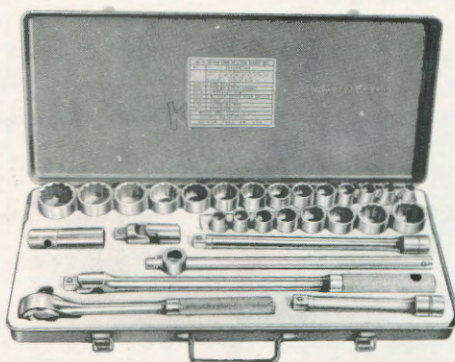
(12.7mm Sq. Dr.)

12-POINT SOCKETS B.S. SIZE

BRITISH STANDARD SPECS, 4006

ITEM NO.	WRENCH SIZE		LENGTH	WT. Lbs. (gr)
	B.S.	W		
4404W	3/16"	1/8"	1 15/32"	.1 (43)
4406W	1/4"	3/16"	1 15/32"	.1 (47)
4408W	5/16"	1/4"	1 15/32"	.13 (58)
4410W	3/8"	5/16"	1 1/2"	.14 (62)
4412W	7/16"	3/8"	1 1/2"	.16 (73)
4414W	1/2"	7/16"	1 1/2"	.23 (105)
4416W	9/16"	1/2"	1 1/2"	.28 (125)
4418W	5/8"	9/16"	1 3/4"	.34 (153)
4420W	11/16"	5/8"	1 3/4"	.41 (188)
4422W	3/4"	11/16"	1 3/4"	.51 (230)
4424W	7/8"	3/4"	1 7/8"	.57 (260)

NO. 90



NO. 90 KO-KEN COMB, AF/B.S.W. SOCKET SET 23PCS. 12-POINT SOCKETS INCH, B.S.W. SIZE & 6PCS HANDLES

AF: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4".

B.S.W.: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8".

NO. 4791 CAM WRENCH 10"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4770 UNIVERSAL JOINT 2 3/4"

NO. 4326 DEEP SPARK PLUG SOCKET 13/16".

NO. 4768 HINGE HANDLE 15"

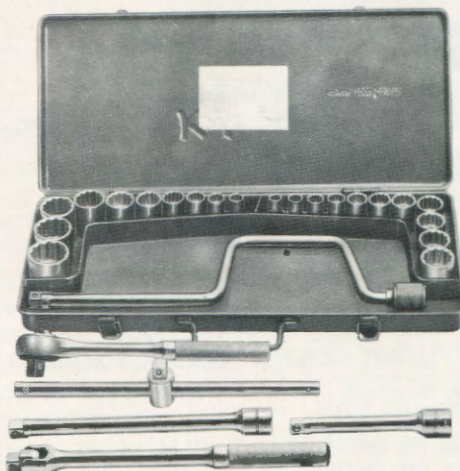
NO. 4761 EXTENSION BAR 6"

NO. 4762 EXTENSION BAR 10"

METAL BOX: 17 1/2" x 7 1/2" x 2"

NET WT.: 17.6Lbs (8kg)

NO. 70



NO. 70 KO-KEN AF/B.S.W. SOCKET SET

21PCS. 12-POINT SOCKETS INCH, B.S.W. SIZE & 6PCS. HANDLES

AF: 7/16", 3/8", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1".

B.S.W.: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4".

NO. 4781 SPEED HANDLE 16"

NO. 4791 CAM WRENCH 10"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4761 EXTENSION BAR 6"

NO. 4762 EXTENSION BAR 10"

NO. 4767 HINGE HANDLE 12"

METAL BOX: 17 1/2" x 7 1/2" x 2"

NET WT.: 17.6Lbs (8kg)

NO. 74



NO. 74 KO-KEN AF/B.S.W./MM SOCKET SET

42PCS. 12-POINT SOCKETS MM, INCH, B.S.W. SIZE & 8PCS. HANDLES

MM: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,

24, 26, 27, 29, 30.

AF: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 15/16", 1".

B.S.W.: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16".

NO. 4326 DEEP SPARK PLUG SOCKET 13/16".

NO. 4791 CAM WRENCH 10"

NO. 4768 HINGE HANDLE 15"

NO. 4761 EXTENSION BAR 6"

NO. 4762 EXTENSION BAR 10"

NO. 4781 SPEED HANDLE 16"

NO. 4785 SLIDING BAR T HANDLE 12"

NO. 4770 UNIVERSAL JOINT 2 3/4"

NO. 4710 PIN HANDLE 10"

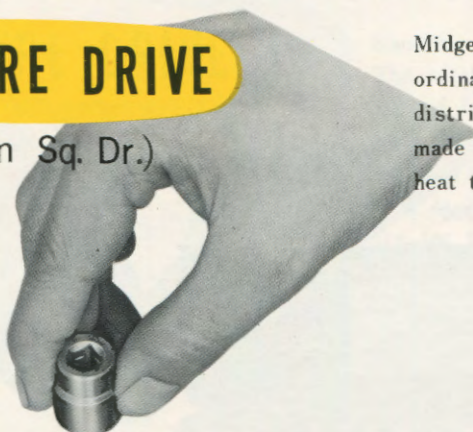
METAL BOX: 17 1/2" x 7 1/2" x 2"

NET WT.: 24Lbs (11kg)

Koken SOCKET WRENCHES & HANDLES

1/4" SQUARE DRIVE

(6.35mm Sq. Dr.)



Midget sockets save time and trouble on little jobs that ordinary sockets can't handle, such the repair of carburetors, distributors, radios, instruments, etc. They are accurately made from alloy steels for super strength and scientifically heat treated to insure long, dependable service.

STANDARD SOCKETS



6-POINT
2406H ~ 2410H
2404HM ~ 2408HM



6-POINT
2411H ~ 2416H
2409HM ~ 2412HM

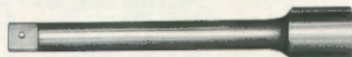


8-POINT
2408S ~ 2412S
2408SM ~ 2410SM

STANDARD SOCKETS

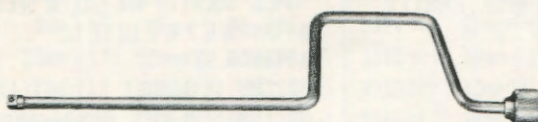
NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
2406 H	3/16"	7/8" (22mm)	.022 (10 gr)	2404 H M	4mm	7/8" (22mm)	.022 (10 gr)
2407 H	1/32"	7/8" (22mm)	.022 (10 gr)	2405 H M	5mm	7/8" (22mm)	.022 (10 gr)
2408 H	1/4"	7/8" (22mm)	.022 (10 gr)	2406 H M	6mm	7/8" (22mm)	.022 (10 gr)
2409 H	9/32"	7/8" (22mm)	.026 (12 gr)	2407 H M	7mm	7/8" (22mm)	.026 (12 gr)
2410 H	5/16"	7/8" (22mm)	.026 (12 gr)	2408 H M	8mm	7/8" (22mm)	.026 (12 gr)
2411 H	11/32"	7/8" (22mm)	.029 (13 gr)	2409 H M	9mm	7/8" (22mm)	.029 (13 gr)
2412 H	3/8"	7/8" (22mm)	.037 (17 gr)	2410 H M	10mm	7/8" (22mm)	.037 (17 gr)
2414 H	7/16"	7/8" (22mm)	.040 (18 gr)	2411 H M	11mm	7/8" (22mm)	.040 (18 gr)
2416 H	1/2"	7/8" (22mm)	.055 (25 gr)	2412 H M	12mm	7/8" (22mm)	.053 (24 gr)
2408 S	1/4"	7/8" (22mm)	.022 (10 gr)	2408 S M	8mm	7/8" (22mm)	.040 (18 gr)
2410 S	5/16"	7/8" (22mm)	.040 (18 gr)	2410 S M	10mm	7/8" (22mm)	.048 (22 gr)
2412 S	3/8"	7/8" (22mm)	.048 (22 gr)				

EXTENSION BARS



(BE-2) NO. 2759 EXTENSION BAR 2" (50mm), .06Lbs (26gr)
(BE-4) NO. 2760 EXTENSION BAR 4" (100mm), .10Lbs (45gr)
(BE-6) NO. 2761 EXTENSION BAR 6" (150mm), .15Lbs (68gr)

SPEED HANDLE



(SH-14) NO. 2780 SPEED HANDLE 14" (350mm), .6Lbs (270gr)

PIN HANDLE



(CB-4) NO. 2710 PIN HANDLE 4" (100mm), .044Lbs (20gr)

HINGE HANDLE



(NS-5) NO. 2765 HINGE HANDLE 5" (125mm), .165Lbs (75gr)

SLIDING BAR T HANDLE



(BL-5) NO. 2785 SLIDING BAR T HANDLE 5" (125mm), .08Lbs (36gr)

SPIN TYPE HANDLES



(SH-6A) NO. 2768 SPIN TYPE HANDLE 5 1/8" (130mm), .15Lbs (68gr)



(SH-6B) NO. 2769 SPIN TYPE HANDLE 5 1/8" (130mm), .13Lbs (60 gr)

CAM WRENCH



(CW-5T) NO. 2791 CAM WRENCH 5" (125mm), .25Lbs (115gr)

REVERSIBLE RATCHET



(RH-5) NO. 2749 REVERSIBLE RATCHET 5" (125mm), .25Lbs (115gr)

UNIVERSAL JOINT



(#7) NO. 2770 UNIVERSAL JOINT 1 1/4" (32mm), .044Lbs (20gr)

RATCHET ADAPTER



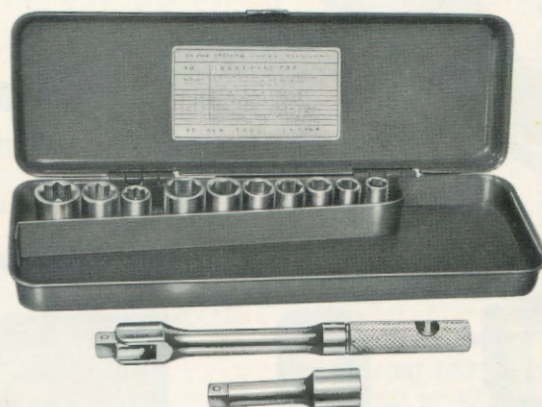
(RA-2A) NO. 2755 RATCHET ADAPTER, 1 1/8" (33mm), .22Lbs (100gr)

Koken SOCKET WRENCH SETS

1/4" SQUARE DRIVE

(6.35mm Sq. Dr.)

NO. 2700



NO. 2700 SOCKET WRENCH SET

10PCS. SOCKETS INCH SIZE & 2PCS. HANDLES

6-POINT: 1/32", 1/16", 3/32", 5/16", 1/2", 3/8", 7/16".

8-POINT: 1/4", 5/16", 3/8".

NO. 2765 HINGE HANDLE 5"

NO. 2759 EXTENSION BAR 2"

METAL BOX: 1 1/16" x 2 3/8" x 7 1/2"

NET WT.: 1.3Lbs (0.6kg)

NO. 2700M SOCKET WRENCH SET

10PCS. SOCKETS MM SIZE & 2PCS. HANDLES

6-POINT: 5, 6, 7, 8, 9, 10, 11, 12.

8-POINT: 8, 10.

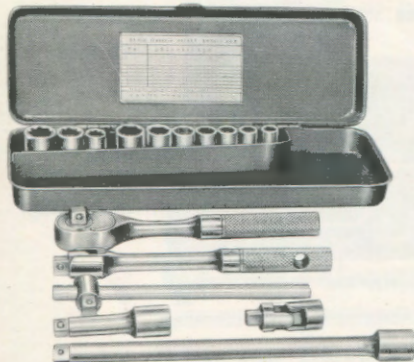
NO. 2765 HINGE HANDLE 125mm

NO. 2759 EXTENSION BAR 50mm

METAL BOX: 40mm x 60mm x 190mm

NET WT.: 0.6kg (1.3Lbs)

NO. 2500



NO. 2500 SOCKET WRENCH SET

10PCS. SOCKETS INCH SIZE & 6PCS. HANDLES

6-POINT: 1/32", 1/16", 3/32", 5/16", 1/2", 3/8", 7/16".

8-POINT: 1/4", 5/16", 3/8".

NO. 2749 REVERSIBLE RATCHET 5"

NO. 2765 HINGE HANDLE 5"

NO. 2785 SLIDING BAR T HANDLE 5"

NO. 2759 EXTENSION BAR 2"

NO. 2761 EXTENSION BAR 6"

NO. 2770 UNIVERSAL JOINT 1 1/4"

METAL BOX: 9 1/16" x 2 3/8" x 7 1/2".

NET WT.: 1.6Lbs (0.7kg)

NO. 2500M SOCKET WRENCH SET

10PCS. SOCKETS MM SIZE & 6PCS. HANDLES

6-POINT: 5, 6, 7, 8, 9, 10, 11, 12.

8-POINT: 8, 10.

NO. 2749 REVERSIBLE RATCHET 125mm

NO. 2765 HINGE HANDLE 125mm

NO. 2785 SLIDING BAR T HANDLE 125mm

NO. 2759 EXTENSION BAR 50mm

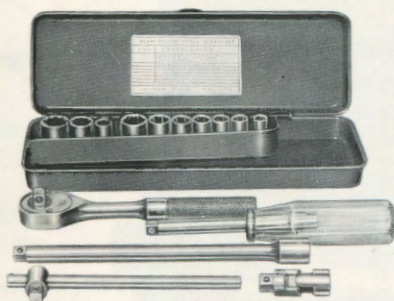
NO. 2761 EXTENSION BAR 150mm

NO. 2770 UNIVERSAL JOINT 32mm

METAL BOX: 40mm x 60mm x 190mm

NET WT.: 0.7kg (1.6Lbs)

NO. 2700H



NO. 2700H SOCKET WRENCH SET

10PCS. SOCKETS INCH SIZE & 5PCS. HANDLES

6-POINT: 1/32", 1/16", 3/32", 5/16", 1/2", 3/8", 7/16".

8-POINT: 1/4", 5/16", 3/8".

NO. 2749 REVERSIBLE RATCHET 5"

NO. 2769 SPIN TYPE HANDLE 5 1/8"

NO. 2760 EXTENSION BAR 4"

NO. 2785 SLIDING BAR T HANDLE 5"

NO. 2770 UNIVERSAL JOINT 1 1/4"

METAL BOX: 1 1/16" x 2 3/8" x 7 1/2"

NET WT.: 1.3Lbs (0.65kg)

NO. 2700HM SOCKET WRENCH SET

10PCS. SOCKETS MM SIZE & 5PCS. HANDLES

6-POINT: 5, 6, 7, 8, 9, 10, 11, 12.

8-POINT: 8, 10.

NO. 2749 REVERSIBLE RATCHET 125mm

NO. 2769 SPIN TYPE HANDLE 130mm

NO. 2760 EXTENSION BAR 100mm

NO. 2785 SLIDING BAR T HANDLE 125mm

NO. 2770 UNIVERSAL JOINT 32mm

METAL BOX: 40mm x 60mm x 190mm

NET WT.: 0.65kg (1.3Lbs)

Koken SOCKET WRENCHES & HANDLES

3/8" SQUARE DRIVE

(9.5mm Sq. Dr.)



Handles and attachments permit a great number of assemblies. The ratchet is light, trouble-free, long-lived and reversible at flip of lever. Hinge handles, noted for strength and versatility, have hole for inserting pin handle to make a tee or ell attachment. The sliding bar handle provides good leverage with the plug at the end or can be used as a tee handle. Speed handles are for fast running of nuts and bolts.

STANDARD SOCKETS



6-POINT
3408H ~ 3414H
3406HM ~ 3412HM



12-POINT
3416 ~ 3428
3413M ~ 3423M
3404W ~ 3418W

DEEP LENGTH SOCKETS



12-POINT
3312 ~ 3314
3309M ~ 3312M



12-POINT
3316 ~ 3328
3313M ~ 3321M



12-POINT
3612 ~ 3624
3609M ~ 3619M

UNIVERSAL SOCKETS

STANDARD SOCKETS

DEEP LENGTH SOCKETS

UNIVERSAL SOCKETS

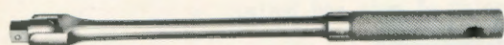
AMERICAN INCH SIZES				AMERICAN INCH SIZES				AMERICAN INCH SIZES			
Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)
3408 H	1/4"	1" (25mm)	.05 (23 gr)	3312	3/8"	1 13/16" (46mm)	.08 (36 gr)	3612	3/8"	1 1/16" (43mm)	.10 (47 gr)
3410 H	5/16"	1" (25mm)	.05 (23 gr)	3314	7/16"	1 13/16" (46mm)	.09 (41 gr)	3614	7/16"	1 1/16" (43mm)	.10 (47 gr)
3412 H	3/8"	1" (25mm)	.05 (23 gr)	3316	1/2"	1 13/16" (46mm)	.10 (45 gr)	3616	1/2"	1 3/4" (44mm)	.11 (50 gr)
3414 H	7/16"	1" (25mm)	.05 (23 gr)	3318	9/16"	1 15/16" (49mm)	.14 (63 gr)	3618	9/16"	1 13/16" (46mm)	.11 (50 gr)
3416	1/2"	1" (25mm)	.053 (24 gr)	3320	5/8"	2 1/16" (52mm)	.15 (68 gr)	3620	5/8"	1 7/8" (48mm)	.12 (55 gr)
3418	9/16"	1 1/32" (26mm)	.056 (26 gr)	3322	11/16"	2 5/32" (55mm)	.19 (86 gr)	3622	11/16"	1 7/8" (48mm)	.13 (60 gr)
3419	19/32"	1 1/32" (26mm)	.066 (30 gr)	3324	3/4"	2 5/32" (55mm)	.21 (95 gr)	3624	3/4"	1 15/16" (49mm)	.15 (68 gr)
3420	5/8"	1 1/32" (26mm)	.077 (35 gr)	3325	25/32"	2 9/16" (65mm)	.25 (113 gr)	METRIC SIZES			
3422	11/16"	1 1/16" (27mm)	.088 (40 gr)	3326	13/16"	2 9/16" (65mm)	.28 (127 gr)				
3424	3/4"	1 1/16" (27mm)	.105 (48 gr)	3328	7/8"	2 9/16" (65mm)	.29 (132 gr)	3609 M	9mm	1 3/4" (44mm)	.10 (47 gr)
3425	25/32"	1 1/16" (27mm)	.12 (55 gr)					3610 M	10mm	1 3/4" (44mm)	.10 (47 gr)
3426	13/16"	1 1/16" (27mm)	.13 (60 gr)					3612 M	12mm	1 25/32" (45mm)	.10 (47 gr)
3428	7/8"	1 1/16" (27mm)	.143 (65 gr)					3614 M	14mm	1 7/8" (48mm)	.11 (50 gr)
METRIC SIZES				METRIC SIZES				3617 M	17mm	1 7/8" (48mm)	.13 (59 gr)
								3619 M	19mm	1 15/16" (49mm)	.15 (66 gr)
12-POINT SOCKETS B.S. SIZE BRITISH STANDARD SPECS, 4006											
Item NO.		WRENCH SIZE		LENGTH INCH (MM)		WT. Lbs (gr)					
		B.S. W									
3404 W		3/16" 1/8"		1 15/16" (24mm)		.05 (23 gr)					
3406 W		1/4" 3/16"		1" (25mm)		.05 (23 gr)					
3408 W		5/16" 1/4"		1" (25mm)		.05 (23 gr)					
3410 W		3/8" 5/16"		1 1/32" (26mm)		.07 (30 gr)					
3412 W		7/16" 3/8"		1 1/32" (26mm)		.11 (48 gr)					
3414 W		1/2" 7/16"		1 1/16" (27mm)		.13 (60 gr)					
3416 W		9/16" 1/2"		1 5/32" (29mm)		.14 (65 gr)					
3418 W		5/8" 9/16"		1 1/4" (32mm)		.19 (86 gr)					

Koken SOCKET WRENCHES & HANDLES

3/8" SQUARE DRIVE

(9.5mm Sq. Dr.)

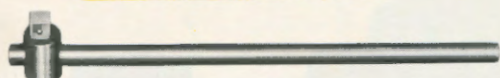
HINGE HANDLES



(NS-7) NO. 3765 HINGE HANDLE 7" (175mm), .39Lbs (180gr)

(NS-10) NO. 3766 HINGE HANDLE 10" (250mm), .55Lbs (250gr)

SLIDING BAR T HANDLE



(SL-10) NO. 3785 SLIDING BAR T HANDLE 10" (250mm), .42Lbs (190gr)

EXTENSION BARS



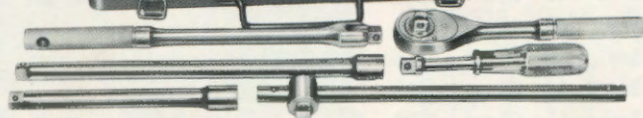
(SE-3) NO. 3760 EXTENSION BAR 3" (75mm), .20Lbs (80gr)

(SE-6) NO. 3761 EXTENSION BAR 6" (150mm), .23Lbs (135gr)

(SE-10) NO. 3762 EXTENSION BAR 10" (250mm), .42Lbs (225gr)



NO. 3200



NO. 3200 SOCKET WRENCH SET

12PCS. SOCKETS INCH SIZE & 6PCS. HANDLES
6-POINT: 1/4", 5/16", 3/8", 7/16".

12-POINT: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8".

NO. 3761 EXTENSION BAR 6"

NO. 3762 EXTENSION BAR 10"

NO. 3766 HINGE HANDLE 10"

NO. 3785 SLIDING BAR T HANDLE 10"

NO. 3769 SPIN TYPE HANDLE 5"

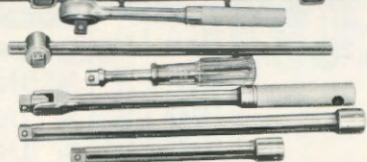
NO. 3749 REVERSIBLE RATCHET 7"

METAL BOX: 12 3/4" x 3 3/4" x 1 3/4"

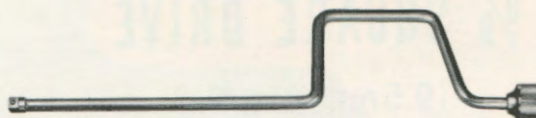
NET WT.: 4.85Lbs (2.2kg)



NO. 3205



SPEED HANDLE



(SH-17) NO. 3781 SPEED HANDLE 16" (400mm), .2Lbs (900gr)

SPIN TYPE HANDLE



(SH-5) NO. 3769 SPIN TYPE HANDLE 5" (130mm), .31Lbs (65gr)

REVERSIBLE RATCHET



(RH-7) NO. 3749 REVERSIBLE RATCHET 7" (175mm), .58Lbs (265gr)

PIN HANDLE



(CB-6) NO. 3710 PIN HANDLE 6" (150mm), .17Lbs (75gr)

RATCHET ADAPTER



(RA-3A) NO. 3755 RATCHET ADAPTER 2" (50mm), .33Lbs (150gr)

CAM WRENCH



(CW-7T) NO. 3791 CAM WRENCH 7" (175mm), .56Lbs (255gr)

UNIVERSAL JOINT



(# 9) NO. 3770 UNIVERSAL JOINT 1 1/2" (50mm), .17Lbs (89gr)

NO. 3200M SOCKET WRENCH SET

12PCS. SOCKETS MM SIZE & 6PCS. HANDLES
6-POINT: 6, 8, 9, 10, 11, 12.

12-POINT: 13, 14, 17, 18, 19, 21.

NO. 3761 EXTENSION BAR 150mm

NO. 3762 EXTENSION BAR 250mm

NO. 3766 HINGE HANDLE 250mm

NO. 3785 SLIDING BAR T HANDLE 250mm

NO. 3769 SPIN TYPE HANDLE 150mm

NO. 3749 REVERSIBLE RATCHET 180mm

METAL BOX: 310mm x 95mm x 50mm

NET WT.: 2.2kg (4.85Lbs)

NO. 3205 COMB, AF/BSW SOCKET SET

16PCS. SOCKETS INCH, B.S.W. SIZE & 6PCS. HANDLES
B.S.W.: 12-POINT: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

AF: 6-POINT: 1/4", 5/16", 3/8", 7/16".

AF: 12-POINT: 1/2", 9/16", 5/8", 11/16", 3/4", 7/8".

NO. 3791 CAM WRENCH 7"

NO. 3785 SLIDING BAR T HANDLE 10"

NO. 3769 SPIN TYPE HANDLE 5"

NO. 3766 HINGE HANDLE 10"

NO. 3761 EXTENSION BAR 6"

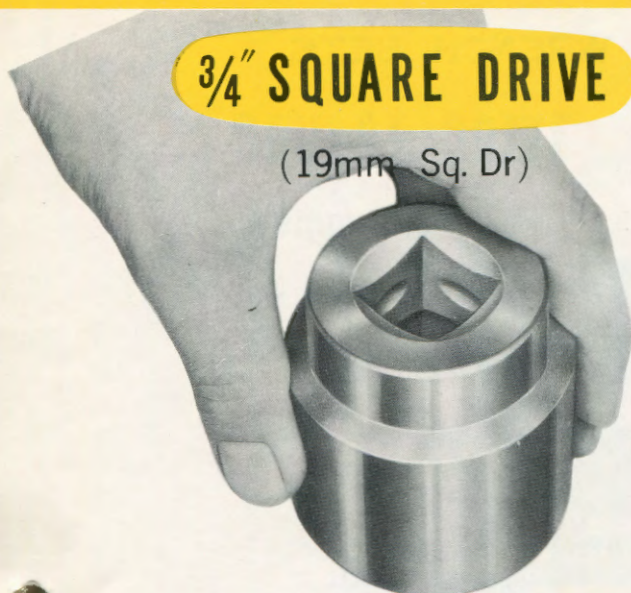
NO. 3762 EXTENSION BAR 10"

METAL BOX: 12 3/4" x 3 3/4" x 1 3/4"

NET WT.: 4.85Lbs (2.2kg)

3/4" SQUARE DRIVE

(19mm Sq. Dr)



Koken SOCKET WRENCHES & HANDLES

These sturdy fine alloy steel tools are used by mechanics and industrial workers who need strength, power, speed and safe operation on really tough jobs. They are essential for the maintenance and installation of heavy machinery and for the repair of trucks, buses, automobiles, tractors and farm implements. An outstanding feature of these sockets, which saves time and money, is their extra strength.

STANDARD SOCKETS



6428 ~ 6432
6421M ~ 6423M

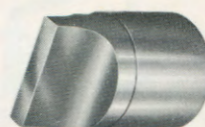


6434 ~ 6480
6426H ~ 6463M

12-POINT SOCKETS

Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)
6428	7/8"	1 3/32" (50mm)	.485 (220 gr)
6430	15/16"	2 1/16" (52mm)	.50 (225 gr)
6431	3/2"	2 1/16" (52mm)	.51 (230 gr)
6432	1"	2 1/16" (52mm)	.53 (240 gr)
6434	1 1/16"	2 1/16" (52mm)	.53 (240 gr)
6436	1 1/8"	2 1/16" (52mm)	.57 (260 gr)
6438	1 3/16"	2 3/32" (53mm)	.62 (280 gr)
6440	1 1/4"	2 5/32" (55mm)	.64 (290 gr)
6442	1 5/16"	2 7/32" (56mm)	.71 (320 gr)
6444	1 3/8"	2 7/32" (56mm)	.82 (370 gr)
6446	1 7/16"	2 7/32" (56mm)	.91 (410 gr)
6448	1 1/2"	2 9/32" (58mm)	.91 (410 gr)
6450	1 9/16"	2 9/32" (58mm)	1.04 (470 gr)
6452	1 5/8"	2 13/32" (61mm)	1.06 (480 gr)
6454	1 11/16"	2 7/16" (62mm)	1.26 (570 gr)
6456	1 3/4"	2 1/2" (63mm)	1.39 (630 gr)
6458	1 13/16"	2 9/16" (65mm)	1.39 (630 gr)
6460	1 7/8"	2 3/4" (70mm)	1.5 (680 gr)
6464	2"	2 27/32" (72mm)	1.9 (860 gr)
6468	2 1/8"	2 31/32" (75mm)	2.04 (940 gr)
6470	2 3/16"	3" (76mm)	3.0 (1350 gr)
6477	2 1/4"	3 1/16" (78mm)	3.94 (1780 gr)
6476	2 3/8"	3 1/16" (78mm)	4.2 (1900 gr)
6480	2 1/2"	3 5/32" (80mm)	4.9 (2200 gr)
6421 M	21mm	1 31/32" (50mm)	.485 (220 gr)
6423 M	23mm	2 1/16" (52mm)	.5 (225 gr)
6426 M	26mm	2 1/16" (52mm)	.53 (240 gr)
6428 M	28mm	2 1/16" (52mm)	.55 (250 gr)
6429 M	29mm	2 1/16" (52mm)	.57 (260 gr)
6431 M	31mm	2 1/8" (54mm)	.64 (290 gr)
6432 M	32mm	2 1/8" (54mm)	.66 (300 gr)
6434 M	34mm	2 7/32" (56mm)	.74 (320 gr)
6435 M	35mm	2 7/32" (56mm)	.84 (370 gr)
6436 M	36mm	2 7/32" (56mm)	1.04 (470 gr)
6438 M	38mm	2 9/32" (58mm)	1.04 (470 gr)
6441 M	41mm	2 9/32" (61mm)	1.08 (480 gr)
6442 M	42mm	2 13/32" (61mm)	1.15 (520 gr)
6446 M	46mm	2 9/16" (65mm)	1.5 (680 gr)
6450 M	50mm	2 27/32" (72mm)	2.04 (940 gr)
6452 M	52mm	2 27/32" (72mm)	2.2 (1000 gr)
6554 M	54mm	2 31/32" (75mm)	2.5 (1130 gr)
6458 M	58mm	3 1/16" (78mm)	2.85 (1300 gr)
6463 M	63mm	3 5/32" (80mm)	3.3 (1500 gr)

SCREW DRIVER SOCKET



(HDR-30) NO. 6744 SCREW DRIVER SOCKET 1 5/16" BIT 1/4" SIZE, .52Lbs (235gr)

HINGE HANDLE



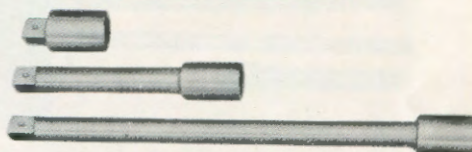
(NS-18) NO. 6768 HINGE HANDLE 18" (450mm), 3.5Lbs (1.57kg)

SLIDING BAR T HANDLE



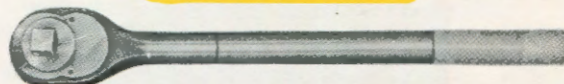
(L-20) NO. 6785 SLIDING BAR T HANDLE 20" (500mm), 3.5Lbs (1.57kg)

EXTENSION BARS



(LH-3) NO. 6760 EXTENSION BAR 3" (80mm), 1Lbs (450gr)
(LH-8) NO. 6761 EXTENSION BAR 8" (200mm), 2Lbs (910gr)
(LH-16) NO. 6763 EXTENSION BAR 16" (400mm), 3Lbs (1,380gr)

REVERSIBLE RATCHET



(RH-18B) NO. 6749 REVERSIBLE RATCHET 18" (450mm), 5.0Lbs (2.25kg)

UNIVERSAL JOINT



(#10) NO. 6770 UNIVERSAL JOINT 3 5/16" (100mm), 1Lbs (450gr)

PIN HANDLE

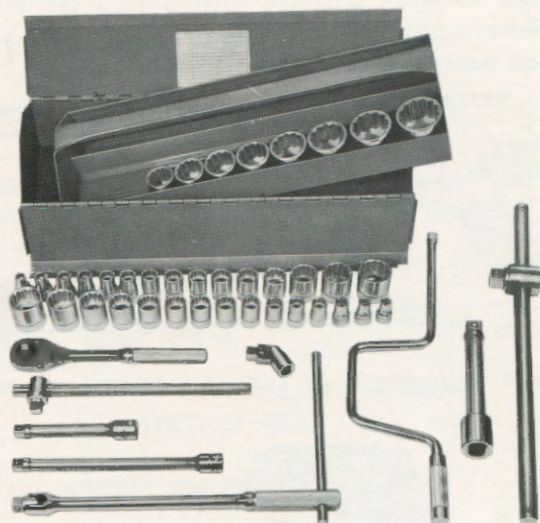


(CB-15) NO. 6710 PIN HANDLE 15" (385mm), .58Lbs (265gr)

Koken SOCKET WRENCH SETS

1/2" & 3/4" SQUARE DRIVE

NO. 47

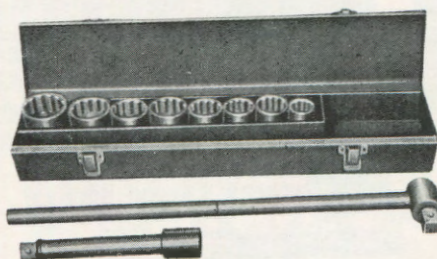


NO. 47 MASTER SERVICE SET
 30PCS. 12-POINT SOCKETS & 10PCS. HANDLES
 1/2" SQ. DR. SOCKET & HANDLE
 MM 9, 10, 12, 13, 14, 15, 16, 17, 18, 19, 21, 23, 26, 29, 32.
 AF 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4".
 NO. 4785 HINGE HANDLE 15"
 NO. 4710 PIN HANDLE 10"
 NO. 4761 EXTENSION BAR 6"
 NO. 4762 EXTENSION BAR 10"
 NO. 4749 REVERSIBLE RATCHET 10"
 NO. 4785 SLIDING BAR T HANDLE 12"
 NO. 4781 SPEED HANDLE 18"
 NO. 4770 UNIVERSAL JOINT
 3/4" SQ. DR. SOCKET & HANDLE
 AF 1 1/16", 1 1/8", 1 3/16", 1 1/4", 1 3/8", 1 7/16", 1 1/2", 1 5/8".
 NO. 6785 SLIDING BAR T HANDLE 20"
 NO. 6761 EXTENSION BAR 8"
 METAL BOX: 20 1/4" x 7 1/4" x 7 3/8".
 NET WT.: 40Lbs (18kg)

3/4" SQUARE DRIVE

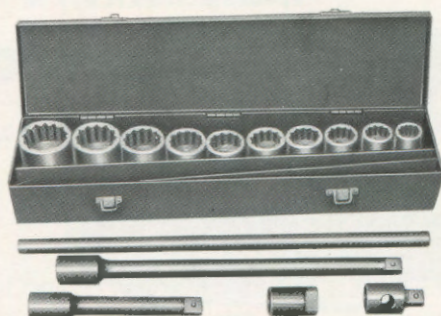
(19mm Sq. Dr.)

NO. 120



NO. 120 SOCKET WRENCH SET
 8PCS. 12-POINT SOCKET & 2PCS. HANDLES
 1 1/16", 1 1/8", 1 3/16", 1 1/4", 1 3/8", 1 7/16", 1 1/2", 1 5/8".
 NO. 6785 SLIDING BAR T HANDLE 20"
 NO. 6761 EXTENSION BAR 8"
 METAL BOX: 20 7/8" x 8 7/8" x 2 3/4"
 NET WT.: 14.3Lbs (6.5kg)

NO. 150



NO. 150 SOCKET WRENCH SET
 10PCS. 12-POINT SOCKETS & 4PCS. HANDLES
 1 1/16", 1 1/8", 1 1/4", 1 3/8", 1 7/16", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 1 15/16".
 NO. 6785 SLIDING BAR T HANDLE 20"
 NO. 6761 EXTENSION BAR 8"
 NO. 6763 EXTENSION BAR 16"
 NO. 6744 SCREW DRIVER SOCKET
 METAL BOX: 21" x 5 1/2" x 4 1/2"
 NET WT.: 25Lbs (11.5kg)

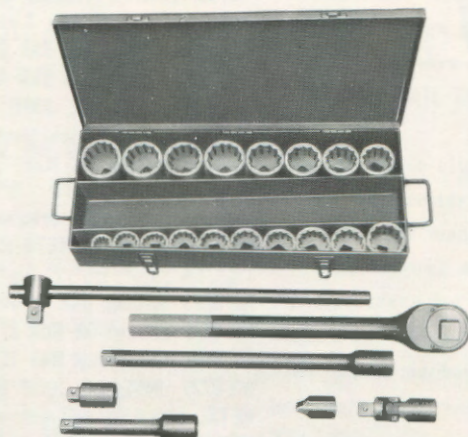
NO. 150M SOCKET WRENCH SET
 10PCS. 12-POINT SOCKETS & 4PCS. HANDLES
 26, 29, 31, 32, 34, 35, 36, 38, 41, 46.
 NO. 6785 SLIDING BAR T HANDLE 500mm
 NO. 6761 EXTENSION BAR 200mm
 NO. 6763 EXTENSION BAR 400mm
 NO. 6744 SCREW DRIVER SOCKET
 METAL BOX: 550mm x 140mm x 110mm
 NET WT.: 11kg (24.1Lbs)

Koken SOCKET WRENCH SETS

3/4" SQUARE DRIVE

(19mm Sq. Dr.)

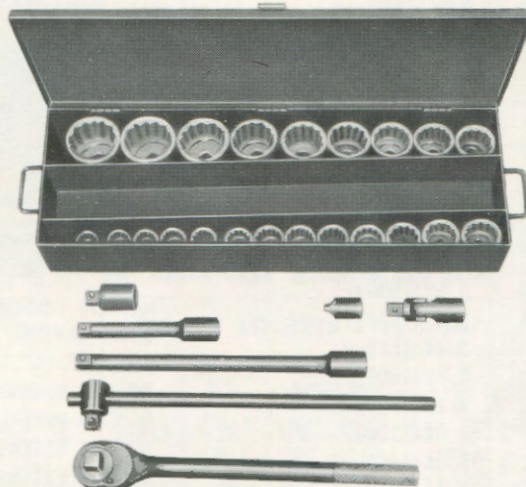
NO. 260



NO. 260 SOCKET WRENCH SET

18PCS. 12-POINT SOCKETS & 7PCS. HANDLES
 5/16", 3/32", 1", 1 1/16", 1 1/8", 1 3/16", 1 1/4", 1 5/16", 1 3/8", 1 7/16",
 1 1/2", 1 5/8", 1 5/16", 1 1/4", 1 3/4", 1 5/16", 1 7/8", 2".
 NO. 6785 SLIDING BAR T HANDLE 20"
 NO. 6760 EXTENSION BAR 3"
 NO. 6761 EXTENSION BAR 8"
 NO. 6763 EXTENSION BAR 16"
 NO. 6749 REVERSIBLE RATCHET 18"
 NO. 6744 SCREW DRIVER SOCKET
 NO. 6770 UNIVERSAL JOINT 3 5/16"
 METAL BOX: 22" x 8 5/8" x 4 1/2"
 NET WT.: 42.2Lbs (19kg)

NO. 290



NO. 290 SOCKET WRENCH SET

22PCS. 12-POINT SOCKETS & 6PCS. HANDLES
 7/16", 5/16", 3/32", 1", 1 1/16", 1 1/8", 1 3/16", 1 1/4", 1 5/16", 1 3/8", 1 7/16",
 1 1/2", 1 5/8", 1 5/16", 1 1/4", 1 3/4", 1 5/16", 1 7/8", 2", 2 1/8", 2 3/16", 2 1/4".
 NO. 6760 EXTENSION BAR 3"
 NO. 6761 EXTENSION BAR 8"
 NO. 6763 EXTENSION BAR 16"
 NO. 6785 SLIDING BAR T HANDLE 20"
 NO. 6749 REVERSIBLE RATCHET 18"
 NO. 6744 SCREW DRIVER SOCKET
 NO. 6770 UNIVERSAL JOINT 3 5/16"
 METAL BOX: 26" x 9 1/4" x 4 1/2"
 NET WT.: 53Lbs (24kg)

NO. 412 I.S.O. SOCKET WRENCH SET

9PCS. 12-POINT SOCKETS & 3PCS. HANDLES
 22, 24, 27, 30, 32, 36, 41, 46, 50.
 NO. 6785 SLIDING BAR T HANDLE 500mm
 NO. 6761 EXTENSION BAR 200mm
 NO. 6749 REVERSIBLE RATCHET 450mm
 METAL BOX: 525mm x 120mm x 70mm
 NET WT.: 11kg (24.2Lbs)

NO. 260M SOCKET WRENCH SET

13PCS. 12-POINT SOCKETS & 7PCS. HANDLES
 21, 23, 26, 29, 31, 32, 34, 35, 36, 38, 41, 46, 50.
 NO. 6785 SLIDING BAR T HANDLE 500mm
 NO. 6749 REVERSIBLE RATCHET 450mm
 NO. 6760 EXTENSION BAR 80mm
 NO. 6761 EXTENSION BAR 200mm
 NO. 6763 EXTENSION BAR 400mm
 NO. 6744 SCREW DRIVER SOCKET
 NO. 6770 UNIVERSAL JOINT 100mm
 METAL BOX: 570mm x 225mm x 110mm
 NET WT.: 16.6kg (36.7Lbs)

NO. 290M SOCKET WRENCH SET

16PCS. 12-POINT SOCKETS & 6PCS. HANDLES
 21, 23, 26, 29, 31, 32, 34, 35, 36, 38, 41, 46, 50, 54,
 58, 63.
 NO. 6760 EXTENSION BAR 80mm
 NO. 6761 EXTENSION BAR 200mm
 NO. 6763 EXTENSION BAR 400mm
 NO. 6785 SLIDING BAR T HANDLE 500mm
 NO. 6749 REVERSIBLE RATCHET 450mm
 NO. 6744 SCREW DRIVER SOCKET
 NO. 6770 UNIVERSAL JOINT 100mm
 METAL BOX: 660mm x 235mm x 110mm
 NET WT.: 20kg (44Lbs)

Koken

SOCKETS & HANDLES

1" SQUARE DRIVE

(25.4mm Sq. Dr.)



12-POINT SOCKETS

Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
8446	1 7/16"	2 3/8" (60 mm)	1.19 (540gr)
8448	1 1/2"	2 9/16" (65 mm)	1.43 (650gr)
8452	1 5/8"	2 11/16" (68 mm)	1.5 (680gr)
8458	1 3/4"	2 3/4" (74 mm)	2.2 (1000gr)
8460	1 7/8"	3" (76 mm)	2.2 (1000gr)
8464	2"	3 5/16" (80 mm)	2.65 (1200gr)
8468	2 1/8"	3 1/4" (82 mm)	3.09 (1400gr)
8470	2 3/16"	3 11/32" (85 mm)	3.5 (1600gr)
8472	2 1/4"	3 1/2" (85 mm)	3.6 (1900gr)
8476	2 3/8"	3 1/2" (89 mm)	4.4 (2000gr)
8480	2 1/2"	3 9/16" (90 mm)	4.85 (2200gr)
8484	2 5/8"	3 15/16" (100 mm)	5.06 (2300gr)
8488	2 3/4"	4 1/4" (108 mm)	6.2 (2800gr)
8435 M	35mm	2 3/8" (60 mm)	1.32 (600gr)
8438 M	38mm	2 9/16" (65 mm)	1.54 (700gr)
8441 M	41mm	2 11/16" (68 mm)	1.76 (800gr)
8446 M	46mm	2 3/4" (74 mm)	2.2 (1000gr)
8450 M	50mm	3 1/2" (80 mm)	2.87 (1300gr)
8454 M	54mm	3 3/4" (82 mm)	3.3 (1500gr)
8455 M	55mm	3 1/4" (82 mm)	3.44 (1570gr)
8458 M	58mm	3 11/32" (85 mm)	3.52 (1600gr)
8460 M	60mm	3 7/16" (87 mm)	4.15 (1950gr)
8463 M	63mm	3 9/16" (90 mm)	4.62 (2100gr)
8465 M	65mm	3 3/4" (95 mm)	5.25 (2400gr)
8467 M	67mm	3 15/16" (100 mm)	5.7 (2600gr)
8470 M	70mm	4 1/4" (108 mm)	6.1 (2800gr)
8471 M	71mm	4 7/32" (110 mm)	6.6 (3000gr)
8475 M	75mm	4 17/32" (115 mm)	7.0 (3200gr)
8480 M	80mm	4 1/2" (115 mm)	7.6 (3500gr)

HANDLES

- (SL-22) NO. 8785 SLIDING BAR T HANDLE 22"(550mm), 7.8Lbs (3.5kg)
 (EXD-8) NO. 8761 EXTENSION BAR 8" (200mm), 3.3Lbs (1.5kg)
 (EXD-16) NO. 8762 EXTENSION BAR 16" (400mm), 5.86Lbs (2.6kg)
 (#20) NO. 8770 UNIVERSAL JOINT 5 1/2" (140mm), 2.43Lbs (1.1kg)
 (RH-32) NO. 8749 REVERSIBLE RATCHET 32" (800mm), 8.8Lbs (4kg)

SOCKET WRENCH SETS

NO. 800M SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS MM SIZE & 4PCS. HANDLES
 35, 38, 41, 46, 50, 54, 58, 63.
 NO. 8785 SLIDING BAR T HANDLE 550mm
 NO. 8761 EXTENSION BAR 200mm
 NO. 8762 EXTENSION BAR 400mm
 NO. 8770 UNIVERSAL JOINT 140mm
 METAL BOX: 600mmx115mmx150mm
 NET WT.: 23kg (50.7Lbs)

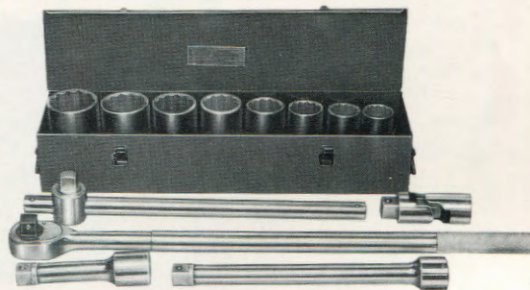
NO. 800 SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS INCH SIZE & 4PCS. HANDLES
 1 1/16", 1 1/2", 1 5/8", 1 3/4", 2", 2 1/8", 2 1/4", 2 1/2".
 NO. 8785 SLIDING BAR T HANDLE 22"
 NO. 8761 EXTENSION BAR 8"
 NO. 8762 EXTENSION BAR 16"
 NO. 8770 UNIVERSAL JOINT 5 1/2"
 METAL BOX: 23 5/8" x 4 7/32" x 6"
 NET WT.: 50.7Lbs (23kg)

NO. 850M SOCKET WRENCH SET

11PCS. 12-POINT SOCKETS MM SIZE & 5PCS. HANDLES
 46, 50, 54, 55, 58, 60, 63, 65, 67, 70, 71.
 NO. 8785 SLIDING BAR T HANDLE 550mm
 NO. 8749 REVERSIBLE RATCHET 800mm
 NO. 8761 EXTENSION BAR 200mm
 NO. 8762 EXTENSION BAR 400mm
 NO. 8866A ADAPTER 1"Fx3/4" M 60mm
 METAL BOX: 600mmx115mmx150mm
 NET WT.: 32kg (70Lbs)

NO. 900 NO. 900M



NO. 900 SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS INCH SIZE & 5PCS. HANDLES
 1 1/16", 1 1/2", 1 5/8", 1 3/4", 2", 2 1/8", 2 1/4", 2 1/2".
 NO. 8785 SLIDING BAR T HANDLE 22"
 NO. 8749 REVERSIBLE RATCHET 32"
 NO. 8761 EXTENSION BAR 8"
 NO. 8762 EXTENSION BAR 16"
 NO. 8770 UNIVERSAL JOINT 5 1/2"
 METAL BOX: 23 5/8" x 4 7/32" x 6"
 NET WT.: 59.5Lbs (27kg)

NO. 900M SOCKET WRENCH SET

8PCS. 12-POINT SOCKETS MM SIZE & 5PCS. HANDLES
 35, 38, 41, 46, 50, 54, 58, 63.
 NO. 8785 SLIDING BAR T HANDLE 550mm
 NO. 8749 REVERSIBLE RATCHET 800mm
 NO. 8761 EXTENSION BAR 200mm
 NO. 8762 EXTENSION BAR 400mm
 NO. 8770 UNIVERSAL JOINT 140mm
 METAL BOX: 600mmx115mmx150mm
 NET WT.: 27kg (59.5Lbs)

Koken IMPACT SOCKET WRENCHES

MERITS

1. Double hexagonal socket facilitates the operation when obstacles exist.
2. Thin socket wall promotes its operation in a narrow corner.
3. It can be used as a hand tool since the size is the same.

KO-KEN POWER AND IMPACT TYPE SOCKET WRENCHES

Engineered for Extra Rugged Service on All Types of Power Nut-Running and Impact Nut-Setting Wrenches, and for Heavy-Duty Use on Manual Attachments. SPECIAL alloy steels, Scientific heat treatment and advanced design provide these sockets with great strength, toughness, snug fit, freedom from slipping, and maximum clearance for speed and ease in handling. All of these features give a high safety factor, long life and low cost.

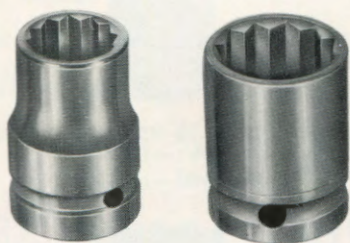
They fit most clutch-type power nut runners and electric or pneumatic impact nut setters. They also fit manual socket handles and therefore are ideal for many jobs demanding greater strength.

KO-KEN Power and Impact sockets are widely used by all types of manufacturers for assembly and maintenance work, and are noted for their outstanding performance on production lines. They are popular also with mechanics for tractor, truck, bus, construction equipment and car repairing.

The very complete line provides the right socket wrench for almost every need.

3/8" SQUARE DRIVE

(9.5mm Sq. Dr.)



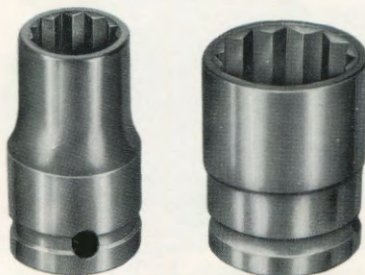
13410 ~13414
13409M~13412M

13416 ~13424
13413M~13423M

AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 12-POINT				IMPACT SOCKETS 12-POINT			
Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)
13410	5/16"	1" (25mm)	.05 (23gr)	13409M	9mm	1" (25mm)	.055 (25gr)
13412	3/8"	1" (25mm)	.055 (25gr)	13410M	10mm	1" (25mm)	.055 (25gr)
13414	7/16"	1" (25mm)	.055 (25gr)	13411M	11mm	1" (25mm)	.055 (25gr)
13416	1/2"	1" (25mm)	.06 (28gr)	13412M	12mm	1" (25mm)	.055 (25gr)
13418	9/16"	1 1/32" (26mm)	.077 (35gr)	13413M	13mm	1" (25mm)	.06 (28gr)
13420	5/8"	1 1/32" (26mm)	.088 (40gr)	13414M	14mm	1" (25mm)	.077 (35gr)
13422	11/16"	1 1/16" (27mm)	.105 (48gr)	13417M	17mm	1 1/32" (26mm)	.105 (48gr)
13424	3/4"	1 1/16" (27mm)	.12 (55gr)	13419M	19mm	1 1/16" (27mm)	.12 (55gr)
				13421M	21mm	1 1/16" (27mm)	.13 (60gr)
				13422M	22mm	1 1/16" (27mm)	.154 (70gr)
				13423M	23mm	1 1/16" (27mm)	.165 (75gr)

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)



14412 ~14418
14410M~14414M

14420 ~14440
14417M~14432M

AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 12-POINT				IMPACT SOCKETS 12-POINT			
Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)	Item NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs (gr)
14412	3/8"	1 15/32" (37mm)	.10 (45 gr)	14410 M	10mm	1 15/32" (37mm)	.103 (47 gr)
14414	7/16"	1 15/32" (37mm)	.105 (48 gr)	14411 M	11mm	1 15/32" (37mm)	.105 (48 gr)
14416	1/2"	1 15/32" (37mm)	.12 (55 gr)	14412 M	12mm	1 15/32" (37mm)	.11 (50 gr)
14418	9/16"	1 15/32" (37mm)	.127 (58 gr)	14413 M	13mm	1 15/32" (37mm)	.12 (55 gr)
14420	5/8"	1 1/2" (38mm)	.136 (62 gr)	14414 M	14mm	1 15/32" (37mm)	.127 (58 gr)
14422	11/16"	1 1/2" (38mm)	.156 (71 gr)	14417 M	17mm	1 1/2" (38mm)	.15 (68 gr)
14424	3/4"	1 1/2" (38mm)	.187 (85 gr)	14419 M	19mm	1 1/2" (38mm)	.187 (85 gr)
14426	13/16"	1 1/2" (38mm)	.205 (93 gr)	14421 M	21mm	1 1/2" (38mm)	.226 (103 gr)
14428	7/8"	1 1/2" (38mm)	.242 (110gr)	14422 M	22mm	1 1/2" (38mm)	.264 (120gr)
14430	15/16"	1 1/2" (38mm)	.286 (130 gr)	14423 M	23mm	1 1/2" (38mm)	.264 (120 gr)
14432	1"	1 21/32" (42mm)	.358 (163 gr)	14424 M	24mm	1 1/2" (38mm)	.264 (120gr)
14434	1 1/16"	1 21/32" (42mm)	.396 (180 gr)	14426 M	26mm	1 21/32" (42mm)	.38 (173gr)
14436	1 1/8"	1 11/16" (43mm)	.45 (205 gr)	14427 M	27mm	1 21/32" (42mm)	.396 (180gr)
14440	1 1/4"	1 3/4" (44mm)	.572 (260 gr)	14429 M	29mm	1 11/16" (43mm)	.44 (200gr)
				14430 M	30mm	1 11/16" (43mm)	.495 (225gr)
				14432 M	32mm	1 3/4" (44mm)	.546 (248gr)

Koken IMPACT SOCKET WRENCHES

1/2" SQUARE DRIVE

(12.7mm Sq. Dr.)

Accurate fitting, smooth surface, straight axis prolong tool life.

STANDARD SOCKETS

AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 6-POINT				IMPACT SOCKETS 6-POINT			
NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
14416 H	1/2"	1 3/8" (35mm)	.20 (90gr)	14412 HM	12mm	1 3/8" (35mm)	.20 (90gr)
14418 H	9/16"	1 3/8" (35mm)	.20 (90gr)	14413 HM	13mm	1 3/8" (35mm)	.20 (90gr)
14420 H	5/8"	1 3/8" (35mm)	.24 (110gr)	14414 HM	14mm	1 3/8" (35mm)	.20 (90gr)
14422 H	11/16"	1 9/16" (40mm)	.27 (120gr)	14417 HM	17mm	1 9/16" (40mm)	.27 (120gr)
14424 H	3/4"	1 9/16" (40mm)	.27 (120gr)	14419 HM	19mm	1 9/16" (40mm)	.27 (120gr)
14426 H	13/16"	1 9/16" (40mm)	.29 (130gr)	14421 HM	21mm	1 9/16" (40mm)	.28 (125gr)
14428 H	7/8"	1 9/16" (40mm)	.29 (130gr)	14423 HM	23mm	1 9/16" (40mm)	.29 (130gr)
14430 H	15/16"	1 9/16" (40mm)	.33 (150gr)	14424 HM	24mm	1 9/16" (40mm)	.33 (150gr)
14432 H	1"	1 9/16" (40mm)	.35 (160gr)	14426 HM	26mm	1 9/16" (40mm)	.35 (160gr)

DEEP LENGTH SOCKETS

AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 6-POINT				IMPACT SOCKETS 6-POINT			
NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
14416 H	1/2"	2 1/16" (52mm)	.24 (110gr)	14412 HM	12mm	2 1/16" (52mm)	.22 (100gr)
14418 H	9/16"	2 1/16" (52mm)	.27 (120gr)	14413 HM	13mm	2 1/16" (52mm)	.24 (110gr)
14420 H	5/8"	2 1/16" (52mm)	.27 (120gr)	14414 HM	14mm	2 1/16" (52mm)	.27 (120gr)
14422 H	11/16"	2 1/16" (52mm)	.27 (120gr)	14417 HM	17mm	2 1/16" (52mm)	.27 (120gr)
14424 H	3/4"	2 1/16" (52mm)	.29 (130gr)	14419 HM	19mm	2 1/16" (52mm)	.29 (130gr)
14426 H	13/16"	2 1/16" (52mm)	.31 (140gr)	14421 HM	21mm	2 1/16" (52mm)	.31 (140gr)
14428 H	7/8"	2 1/16" (52mm)	.31 (140gr)	14423 HM	23mm	2 1/16" (52mm)	.31 (140gr)
14430 H	15/16"	2 1/16" (52mm)	.33 (150gr)	14424 HM	24mm	2 1/16" (52mm)	.33 (150gr)
14432 H	1"	2 1/16" (52mm)	.40 (180gr)	14426 HM	26mm	3" (75mm)	.72 (325gr)

1" SQUARE DRIVE

(25.4mm Sq. Dr.)

Accurate fitting, smooth surface, straight axis prolong tool life.

STANDARD SOCKETS

AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 6-POINT				IMPACT SOCKETS 6-POINT			
NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
18434 H	1 1/16"	2 1/4" (57mm)	()	18432 HM	32mm	2 1/4" (57mm)	()
18440 H	1 1/4"	2 1/4" (57mm)	()	18435 HM	35mm	2 1/16" (62mm)	()
18446 H	1 1/2"	2 1/16" (68mm)	()	18438 HM	38mm	2 1/16" (68mm)	()
18452 H	1 5/8"	2 7/32" (72mm)	()	18441 HM	41mm	3 5/32" (80mm)	()
18458 H	1 3/4"	2 7/32" (72mm)	()	18446 HM	46mm	2 7/32" (72mm)	()
18464 H	2"	3 1/16" (78mm)	()	18450 HM	50mm	3 1/16" (78mm)	()

Specially designed Impact Sockets for Rear Wheel Nuts for heavy duty.

(8-20SS) NO. 18220SSM REAR WHEEL NUT SOCKETS FOR TOYOTA & FUSO

20mm SQUARE, 3" (76mm) Lbs gr

(8-21SS) NO. 18221SSM REAR WHEEL NUT SOCKETS FOR NISSAN, ISUZU & HINO.

21mm SQUARE, 3" (76mm) Lbs gr



14416H ~14422H
14412HM~14417HM



14424H ~14432H
14419HM~14426HM

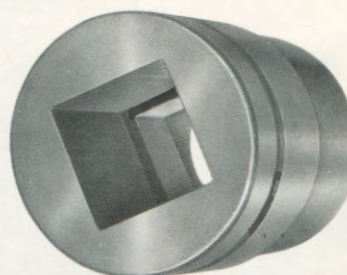


14416H ~14424H
14412HM~14419HM



14426H ~14432H
14421HM~14426HM

18434H ~18464H
18432HM~18450HM



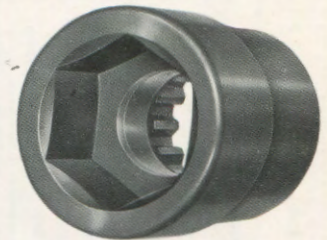
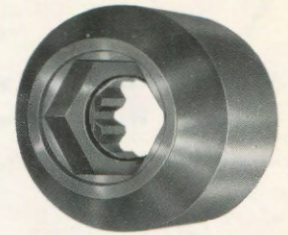
18220SSM, 18221SSM

Koken IMPACT SOCKET WRENCHES

NO.5 SPLINE DRIVE

NO. 5 SPLINE DRIVE

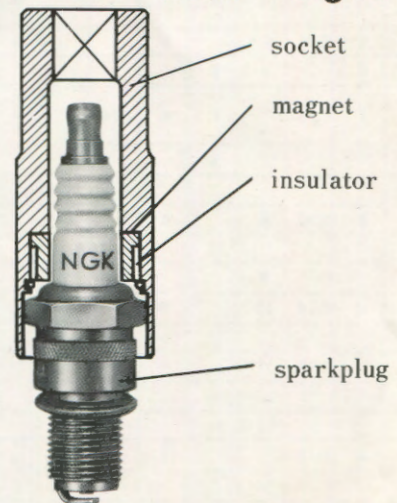
AMERICAN INCH SIZES A/F				METRIC SIZES			
IMPACT SOCKETS 6-POINT				IMPACT SOCKETS 6-POINT			
NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)	NO.	WRENCH SIZE	LENGTH INCH (MM)	WT. Lbs. (gr)
19434 H	1 1/16"	2 3/4" (70mm)	()	19432HM	32mm	2 29/32" (74mm)	()
19440 H	1 1/4"	2 29/32" (74mm)	()	19435HM	35mm	2 29/32" (74mm)	()
19446 H	1 7/16"	2 29/32" (74mm)	()	19436HM	36mm	2 29/32" (74mm)	()
19452 H	1 5/8"	3 1/16" (78mm)	()	19438HM	38mm	3 1/16" (78mm)	()
19458 H	1 11/16"	3 1/16" (78mm)	()	19441HM	41mm	3 1/16" (78mm)	()
19464 H	2"	3 1/16" (78mm)	()	19446HM	46mm	3 1/16" (78mm)	()
				19450HM	50mm	3 1/16" (78mm)	()



(A-98) NO. 19988 NO. 5 SPLINE TO 1" SQUARE DRIVE ADAPTOR Lbs. gr.

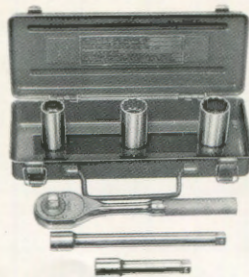
Koken SPARK PLUG SOCKET WRENCH SET with magnet

- to handle hot plugs.
- to prevent plugs from dropping off the wrench.
- to reach plugs at deep remote corners.



3/8" SQUARE DRIVE

NO. 3380

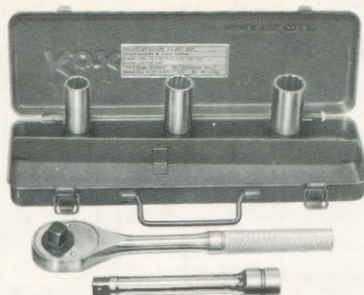


NO.3380 MAGNETIC SPARK PLUG SOCKET WRENCH SETS
3PCS. 6-POINT SOCKETS INCH SIZE & 3PCS. HANDLES

NO. 3320P 5/8" PLUG SOCKET	NO. 3322P 1 1/16" PLUG SOCKET
NO. 3326P 3/4" PLUG SOCKET	NO. 3749 REVERSIBLE RATCHET 7"
NO. 3760 EXTENSION BAR 3"	NO. 3761 EXTENSION BAR 6"
METAL BOX: 8 1/2" x 3 5/8" x 1 1/16"	NET WT.: 2.97Lbs. (1.35kg)

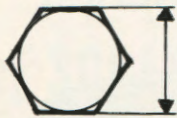
1/2" SQUARE DRIVE

NO. 4380



NO.4380 MAGNETIC SPARK PLUG SOCKET WRENCH SETS
3PCS. 6-POINT SOCKETS INCH SIZE & 2PCS. HANDLES

NO. 4320P 5/8" PLUG SOCKET	NO. 4322P 1 1/16" PLUG SOCKET
NO. 4326P 3/4" PLUG SOCKET	NO. 4749 REVERSIBLE RATCHET 10"
NO. 4761 EXTENSION BAR 6"	METAL BOX: 12 3/16" x 3 5/8" x 2"
NET WT.: 4.4Lbs (2.0kg)	



Comparative table of international bolt, nut and screw sizes.

When ordering your KO-KEN wrenches always specify the dimensions across flats. Owing to the numerous bolt-size systems in use the diameter of the bolt alone is not a sufficient indication.

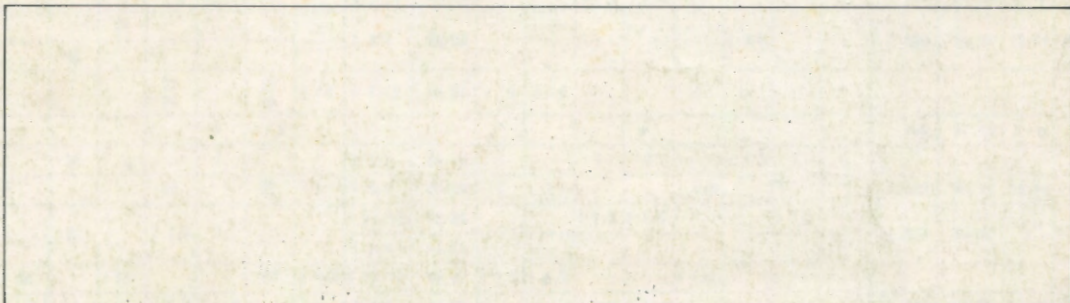
METRIC SYSTEM												AMERICAN SYSTEM												ENGLISH SYSTEM						
Dimensions across flats	Diameter of Bolt											Dimensions across flats		Diameter of Bolt								Dimensions across flats		Diameter of Bolt						
	I. S. O.		Germany DIN		France		Sweden Sms				Norway Denmark			U. S. A.										Great Britain						
														American Standard										BSW			BSF BRW		BA	
														Heavy Series		Regular Series		Light Series		Square Head Screws				Square Head Long Bolt		Special Nuts		Original Whitworth BS-28 and 100 Small hexagon BS-1083		BS-57
mm	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts	Inches	mm	Bolts	Nuts	Bolts	Nuts	Nuts	Screws	Bolts	Nuts	Inches	mm	Bolts and Nuts	Bolts and Nuts	Bolts and Nuts				
8	5			5	5	4			4			11 / 32	8.73									8	0.324	8.23			2			
9		5	3/16	5.5		5			5			3 / 8	9.53						3 / 8	1 / 4	10	0.338	8.64	1 / 8	3/16					
10	6	6		6	6							13 / 32	10.32									0.365	9.27			1				
11	7	7	1 / 4		7	6	1 / 4		6 7	1 / 4		7 / 16	11.11			1 / 4	1 / 4	1 / 4	7/16		12 1 / 4	0.413	10.44		7/32	0				
12				7	8							1 / 2	12.7		1 / 4	5/16		5/16	1 / 2	5/16		0.445	11.30	3/16	1 / 4					
13	8						5/16	1 / 4				9 / 16	14.29			3 / 8	5/16	3 / 8	9/16	3 / 8	5/16	0.525	13.33	1 / 4	5/16					
14		8	5/16	8		8			8	5/16												0.600	15.24	5/16	3 / 8					
15					10		3 / 8	5/16				19 / 32	15.08		5/16															
16				9								5 / 8	15.88			7/16	3 / 8	7/16	5 / 8	7/16	3 / 8									
17	10	10	3 / 8	10		10			9 10			11 / 16	17.46		3 / 8															
18					12		7/16	3 / 8				3 / 4	19.05			1 / 2	7/16	1 / 2	3 / 4	1 / 2		0.710	18.03	3 / 8	7/16					
19	12	12	7/16	11					11	7/16																				
20												25 / 32	19.84									0.820	20.83	7/16	1 / 2					
21				12	14		1 / 2	7/16				13 / 16	20.64				1 / 2													
22	14	14	1 / 2			12 14			12 14	1 / 2		7 / 8	22.23	1 / 2	1 / 2	9/16	9/16	9/16	7 / 8	9/16										
23				14				1 / 2				15 / 16	23.81	9/16	9/16	5 / 8		5 / 8		5 / 8		0.920	23.34	1 / 2	9/16					
24	16	16			16		5 / 8					1	25.4				5 / 8		1			1.010	25.65	9/16	5 / 8					
25																														
26				16								1 1/16	26.99	5 / 8	5 / 8			3 / 4												
27	18	18	5 / 8		18	16			16	5 / 8																				
28							3 / 4	5 / 8				1 1 / 8	28.58			3 / 4	3 / 4		1 1/8	3 / 4		1.100	27.94	5 / 8	11/16					
29				18																										
30	20	20			20							1 3/16	30.16									1.200	30.48	11/16	3 / 4					
32	22	22	3 / 4	20	22	18 20			18 20	3 / 4		1 1/4	31.75	3 / 4	3 / 4			7 / 8	1 1/4											
33							7 / 8	3 / 4				1 5/16	33.34			7 / 8	7 / 8			7 / 8		1.300	33.02	3 / 4	7 / 8					
34						29						1 3/8	34.93						1 3/8			1.390	35.30	13/16	15/16					
35					22																									
36	24	24	7 / 8			22 24			22 24	7 / 8		1 7/16	36.51	7 / 8	7 / 8			1												
37							1	7 / 8														1.480	37.59	7 / 8	1					
38					24			1				1 1/2	38.10			1	1		1 1/2	1										
41	27	27	1				27		27	1		1 5/8	41.38	1	1			1 1/8				1.580	40.13	15/16	1 1/16					
42					27		1 1/8	1				1 11/16	42.86			1 1/8	1 1/8			1 1/8		1.670	42.42	1	1 1/8					
												1 3/4	44.45																	
46	30	30	1 1/8	30		30			30	1 1/8		1 13/16	46.01	1 1/8	1 1/8			1 1/4												
47							1 1/4	1 1/8				1 7/8	47.63			1 1/4	1 1/4			1 1/4		1.860	47.24	1 1/8	1 1/4					
50	33	33	1 1/4	33		33			33	1 1/4		2	50.8	1 1/4	1 1/4			1 3/8												



Mt. Fuji

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